LAW OFFICES
DENNISON, SCHULTZ, DOUGHERTY & MACDONALD
SUITE 105
1727 KING STREET
ALEXANDRIA, VIRGINIA 22314-2700
703 837-9600

REMARKS

The Office action of August 23. 2005, has been carefully considered.

Objections have been raised to the specification, and the appropriate amendments to the Abstract, title and specification have now been made.

Claim 17 has been objected to on the basis that the claim language is not clear, and Claim 17 has now been amended to recite that the cover member is a part of the cover member assembly comprising a plurality of cover members connected by arms.

Claims 1 through 12 have been rejected under 35 USC 103(a) over Reeh et al in view of Nagai et al.

In the amendments hereinabove, Claims 1 to 3 have been cancelled, and Claim 4 has been amended to incorporate the recitations of Claim 6 which has been canceled. As amended, Claim 4 is characterized by a cover member made of transparent resin and secured to the inside wall of the recess so as to cover the light emitting element. The recess is formed into a cup shape having an inclined surface open in a light emitting direction, the cover member having an inclined peripheral wall in engagement with the inclined surface of the recess and spaced from the bottom of the recess. The device further comprises a fluorescent material which has a function of converting wavelengths of light emitted from the blue light emitting element to adjust the chromaticity of the light, and a luminance reducing material which has a function of adjusting the luminance of the light, the fluorescent material and a luminance reducing material being mixed in the cover member.

Since the cover member is secured to the inside wall of the recess, the light emitted from the light source is treated by the materials in the cover member with the luminance being reduced before changing the chromaticity of the light. Thus, the desired chromaticity can be obtained.

Moreover, because the recess is formed into a cup shape with an inclined surface open in the light emitting direction, and the cover member is in engagement with the inclined surface, the light is perfectly converged to increase the illumination.

This arrangement is not disclosed or suggested in the cited references. While Reeh et al does disclose a recess formed into a cup shape in Figure 13, the covering material is clearly formed from a liquid resin which fills the cup. In contrast, the cover according to the invention is a cover only, spaced from the bottom of the recess on which the LED ins mounted.

Withdrawal of this rejection is requested.

Claims 13 and 14 have been rejected under 35 USC 103(a) over Reeh et al and Nagai et al in further view of Horiuchi et al. Claim 13 now depends from Claim 4, and is patentable over the references for the reasons discussed with regard to Claim 4. Withdrawal of this rejection is requested.

Claim 15 has been rejected under 35 USC 103(a) over Reeh et al and Nagai et al in further view of Hsiung. Claim 15 is submitted to be patentable over the combination of references for the reasons discussed above with regard to Claim 4, and withdrawal of this rejection is requested.

The allowability of Claims 16 and 17 has been noted.

Applicants submit herewith a Form PTO-1449 together with three references cited in an Office action of a corresponding Chinese application. A copy of the Office action is also enclosed, showing the date of the Office action to be September 2, 2005.

In view of the foregoing amendments and remarks, Applicants submit that the present application is now in condition for allowance. An early allowance of the application with amended claims is earnestly solicited.

Respectfully submitted,

Ira J. Schultz
Registration No. 28666